

What is claimed is:

1. An image reading apparatus comprising:
an original placement portion on which an
5 original is to be placed;

optical means for optically scanning the
original on the original placement portion while
moving relative to the original placement portion;
and

10 a guide member that guides movement of the
optical means;

wherein said optical means includes a sliding
member having a screw portion that slides in contact
with the guide member and a screw hole portion to
15 which the sliding member is mounted, the screw
portion of the sliding member being plastically
deformable and screwed into the screw hole portion
while being plastically deformed.

20 2. An image reading apparatus according to
claim 1, wherein play between the screw portion and
the screw hole portion is substantially eliminated by
plastic deformation of said screw portion.

25 3. An image reading apparatus according to
claim 1, wherein said screw portion is provided with
a plurality of plastically deformable portions that

are arranged circumferentially.

4. An image reading apparatus according to
claim 1, wherein said screw portion is provided clear
5 of a tip end portion of said sliding member.

5. An image reading apparatus according to
claim 1, wherein said sliding member has an
engagement portion to which a rotating tool is to
10 engage.

6. An image reading apparatus according to
claim 1, wherein said screw portion is made of a
resin material.

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7. An image reading apparatus according to
claim 1, wherein a sliding portion and the screw
portion of said sliding member are an integrally
molded resin part.

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8. An image reading apparatus according to
claim 1, wherein there are plurality of said sliding
members that are provided at both end portions with
respect to a direction orthogonal to a moving
25 direction of the optical member respectively.

9. An image reading apparatus according to

claim 1, wherein said plastically deformable screw
portion is provided over such a length that enables
adjustment of a position of the optical means by
adjusting an engagement position of the screw portion
5 and the screw hole portion.